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🔍 Title: **JP2002151034A2: SEPARATOR FOR SEALED LEAD ACID BATTER
SEALED LEAD ACID BATTERY USING THE SAME**

🔍 Country: **JP Japan**
🔍 Kind: **A2 Document Laid open to Public inspection I**

🔍 Inventor: **MATSUNAMI TAKAAKI;
SHIMIZU MAKOTO;
ENDO HIDEO;**

🔍 Assignee: **NIPPON MUKI CO LTD**
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🔍 Published / Filed: **2002-05-24 / 2000-11-13**

🔍 Application Number: **JP2000000345742**

🔍 IPC Code: **H01M 2/16; H01M 10/06;**

🔍 Priority Number: **2000-11-13 JP2000000345742**

🔍 Abstract:

PROBLEM TO BE SOLVED: To provide a separator for a sealed lead acid battery which is formed by mixing inorganic powder in a dispersed state in a sheet of a minute glass fiber body obtained by a wet papermaking, in which a dendritic short circuit can be suppressed even if the interval between the plates is small, and an electrolytic solution in a high rate discharge can be effectively supplied to the plate side and a high rate discharge performance can be effectively improved as a result.

SOLUTION: This is the separator for a sealed lead acid battery in which inorganic powder is mixed at 15 to 30 wt.% in dispersed state in a sheet of a minute glass fiber body obtained by wet papermaking, and the inorganic powder is made to exist mixedly so as to gradually has a higher filling density from one surface side in the thickness direction of the separator toward the other surface side.

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🔍 Family: **None**

🔍 Other Abstract Info: **None**



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